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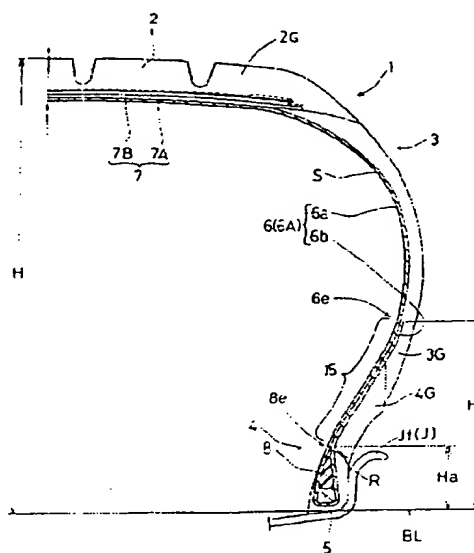
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(54) Tubeless tyre

(57) A pneumatic tyre having a carcass ply (6A) extending between bead portions (4) and including a topping rubber layer, the topping rubber layer (11i) facing the inside of the tyre being made of a butyl rubber compound containing at least 10 parts by weight of butyl rubber or butyl rubber derivative; and a belt (7) disposed radially outside the carcass in the tread portion (2), comprising at least one ply (7A) of monofilament cords (20) laid at an angle of from 10 to 40 degrees with respect to the circumferential direction of the tyre, each of the monofilament cords consisting of a single filament. The belt (7) further comprises one ply of multifilament cords (7b) or a second ply of monofilament cords (20). The height (Ha) of the bead apex can be reduced into a range of from 10 to 20 mm, and in this case, the carcass ply turnup portion (6b) extends radially outwardly beyond the radially outer end of the bead apex so as to adjoin the carcass ply main portion.

Fig.1





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EUROPEAN SEARCH REPORT

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EP 99 30 7184

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